REMARKS

On the merits, each independent claim has been amended to recite, among other things, that the laser diode is "surface emitting". For support, see claims 241 and 257. Each independent claim further recites that the laser diode, the scanning mirror and the stationary detector are all commonly mounted on a substrate to constitute a scan module.

These features are not present in U.S. Patent No. 5,629,790 to Neukermans or in U.S. Patent No. 5,555,125 to Peng. Neither reference discloses the type of laser being used. Neither reference discloses the common mounting of a laser, a detector and a micromachined scanning mirror on a substrate to constitute a scan module.

Wherefore, a favorable action is earnestly solicited.

Respectfully submitted,

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